



List of Measures

| Measure | Measure number | Measure specifications a/ | National database a/ | State database a/ |
|---|----------------|---------------------------|----------------------|-------------------|
| EFFECTIVENESS OF CARE | | | | |
| CANCER | | | | |
| Screening for breast cancer: | | | | |
| Percent of women (age 40 and over) who report they had a mammogram within the past 2 years | 1.1 | HP2010 (3-13) | NHIS | BRFSS |
| Rate of breast cancer incidence per 100,000 women age 40 and over diagnosed at advanced stage(regional, distant stage or local stage w/tumor greater than 2 cm) | 1.2 | SEER program | SEER | n.a. |
| Screening for cervical cancer: | | | | |
| Percent of women (age 18 and over) who report that they had a Pap smear within the past 3 years | 1.3 | HP2010 (3-11b) | NHIS | BRFSS |
| Rate of cervical cancer incidence per 100,000 women age 20 and over diagnosed at advanced stage(all invasive tumors) | 1.4 | SEER program | SEER | n.a. |
| Screening for colorectal cancer: | | | | |
| Percent of men and women (age 50 and over) who report they ever had a flexible sigmoidoscopy/colonoscopy | 1.5 | HP2010 (3-12b) | NHIS | BRFSS |
| Percent of men and women (age 50 and over) who report they had a fecal occult blood test (FOBT) within the past 2 years | 1.6 | HP2010 (3-12a) | NHIS | BRFSS |
| Rate of colorectal cancer incidence per 100,000 men and women age 50 and over diagnosed at advanced stage (tumors diagnosed at regional or distant stage) | 1.7 | SEER program | SEER | n.a. |
| Cancer treatment: | | | | |
| Cancer deaths per 100,000 persons per year for all cancers | 1.8 | HP2010 (3-1) | NVSS-M | NVSS-M |
| Cancer deaths per 100,000 persons per year for most common cancers: prostate cancer | 1.9 | HP2010 (3-7) | NVSS-M | NVSS-M |
| Cancer deaths per 100,000 persons per year for most common cancers: breast cancer | 1.10 | HP2010 (3-3) | NVSS-M | NVSS-M |
| Cancer deaths per 100,000 persons per year for most common cancers: lung cancer | 1.11 | HP2010 (3-2) | NVSS-M | NVSS-M |
| Cancer deaths per 100,000 persons per year for most common cancers: colorectal cancer | 1.12 | HP2010 (3-5) | NVSS-M | NVSS-M |
| Deaths per 1,000 admissions with esophageal resection for cancer | 1.13 | AHRQ-QI | HCUP NIS | n.a. |
| Deaths per 1,000 admissions with pancreatic resection for cancer | 1.14 | AHRQ-QI | HCUP NIS | n.a. |



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|---|----------------|--|--|-------------------|
| DIABETES | | | | |
| Management of diabetes: | | | | |
| Percent of adults with diabetes who had a hemoglobin A1c measurement at least once in past year | 1.15 | Specs for MEPS | MEPS | BRFSS |
| Percent of patients with diabetes who had a lipid profile in past 2 years | 1.16 | Specs for MEPS | MEPS | n.a. |
| Percent of adults with diabetes who had a retinal eye examination in past year | 1.17 | Specs for MEPS | MEPS | BRFSS |
| Percent of adults with diabetes who had a foot examination in past year | 1.18 | Specs for MEPS | MEPS | BRFSS |
| Percent of adults with diabetes who had an influenza immunization in past year | 1.19 | Specs for MEPS | MEPS | BRFSS |
| Percent of adults with diagnosed diabetes with HbA1c level > 9.0% (poor control); < 7.0% (optimal) | 1.20 | National Diabetes Quality Improvement Alliance | NHANES | n.a. |
| Percent of adults with diagnosed diabetes with most recent LDL-C level < 130 mg/dL (minimally acceptable); <100 (optimal) | 1.21 | National Diabetes Quality Improvement Alliance | NHANES | n.a. |
| Percent of adults with diagnosed diabetes with most recent blood pressure <140/90 mm/Hg | 1.22 | National Diabetes Quality Improvement Alliance | NHANES | n.a. |
| Hospital admissions for uncontrolled diabetes per 100,000 population | 1.23 | AHRQ-QI | HCUP NIS | HCUP SID |
| Hospital admissions for short term complications of diabetes per 100,000 population | 1.24 | AHRQ-QI | HCUP NIS | HCUP SID |
| Hospital admissions for long-term complications of diabetes per 100,000 population | 1.25 | AHRQ-QI | HCUP NIS | HCUP SID |
| Hospital admissions for lower extremity amputations in patients with diabetes | 1.26 | HP 2010 (5-10) | NHDS | HCUP SID |
| END STAGE RENAL DISEASE | | | | |
| Management of end stage renal disease: | | | | |
| Percent of dialysis patients registered on waiting list for transplantation | 1.27 | HP2010 4-5 | USRDS | USRDS |
| Percent of patients with treated chronic kidney failure who receive a transplant within 3 years of renal failure | 1.28 | HP2010 4-6 | USRDS | USRDS |
| Percent of hemodialysis patients with URR 65 or greater | 1.29 | CMS | ESRD Clinical Performance Measures Project | U.Michigan |
| Percent of patients with hematocrit 33 or greater or hemoglobin 11 or greater | 1.30 | CMS | ESRD Clinical Performance Measures Project | U.Michigan |
| Patient survival rate | 1.31 | CMS | n.a. | U.Michigan |



| Measure | Measure number | Measure specifications a/ | National database a/ | State database a/ |
|--|----------------|---------------------------|--|-------------------|
| Use of arteriovenous fistulas - new hemodialysis patients (aged 18 years and over) | 1.32 | CMS | ESRD Clinical Performance Measures Project | n.a. |

HEART DISEASE

Screening for high blood pressure:

| | | | | |
|--|------|----------------|------|-------|
| Percent of people age 18 and over who have had blood pressure measured within preceding 2 years and can state whether their blood pressure is normal or high | 1.33 | HP2010 (12-12) | NHIS | BRFSS |
|--|------|----------------|------|-------|

Screening for high cholesterol:

| | | | | |
|--|------|----------------|------|-------|
| Percent of adults 18 and over receiving cholesterol measurement within 5 years | 1.34 | HP2010 (12-15) | NHIS | BRFSS |
|--|------|----------------|------|-------|

Counseling on risk factors:

| | | | | |
|---|------|---------------|------|-------|
| Percent of smokers receiving advice to quit smoking | 1.35 | HP2010 (1-3c) | MEPS | BRFSS |
|---|------|---------------|------|-------|

Treatment of AMI:

| | | | | |
|---|------|-------------------|-----|-----|
| Percent of AMI patients administered aspirin within 24 hours of admission | 1.36 | QIO scope of work | QIO | QIO |
| Percent of AMI patients with aspirin prescribed at discharge | 1.37 | QIO scope of work | QIO | QIO |
| Percent of AMI patients administered beta-blocker within 24 hours of admission | 1.38 | QIO scope of work | QIO | QIO |
| Percent of AMI patients with beta-blocker prescribed at discharge | 1.39 | QIO scope of work | QIO | QIO |
| Percent of AMI patients with left ventricular systolic dysfunction prescribed ACE inhibitor at discharge | 1.40 | QIO scope of work | QIO | QIO |
| Percent of AMI patients given smoking cessation counseling while hospitalized | 1.41 | QIO scope of work | QIO | QIO |
| Median time in minutes to thrombolysis. Time from arrival to initiation of a thrombolytic agent in patients with ST segment elevation or left bundle branch block (LBBB) on the electrocardiogram (ECG) performed closest to hospital arrival time | 1.42 | QIO scope of work | QIO | QIO |
| Median time in minutes to PTCA. Median time from arrival to percutaneous transluminal coronary angioplasty (PTCA) in patients with ST segment elevation or left bundle branch block (LBBB) on the electrocardiogram (ECG) performed closest to hospital arrival time. | 1.43 | QIO scope of work | QIO | QIO |



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| Treatment of acute heart failure: | | | | |
| Percent of heart failure patients having evaluation of left ventricular ejection fraction | 1.44 | QIO scope of work | QIO | QIO |
| Percent of heart failure patients with left ventricular systolic dysfunction prescribed ACE inhibitor at discharge | 1.45 | QIO scope of work | QIO | QIO |
| Management of hypertension: | | | | |
| Percent of people with hypertension who have blood pressure under control | 1.46 | HP2010 (12-10) | NHANES | n.a. |
| Management of CHF: | | | | |
| Hospital admissions for congestive heart failure (CHF) | 1.47 | HP2010 (12-6) | NHDS | HCUP SID |
| Heart disease treatment: | | | | |
| Pediatric heart surgery mortality rate (number of deaths per 1,000 heart surgeries in patients under age 18 years) | 1.48 | AHRQ-QI | HCUP NIS | n.a. |
| Abdominal aortic aneurysm (AAA) repair mortality rate (number of deaths per 1,000 AAA repairs) | 1.49 | AHRQ-QI | HCUP NIS | n.a. |
| Coronary artery bypass graft (CABG) mortality rate (number of deaths per 1,000 CABG procedures) | 1.50 | AHRQ-QI | HCUP NIS | n.a. |
| Percutaneous transluminal coronary angioplasty (PTCA) mortality rate (number of deaths per 1,000 PTCAs) | 1.51 | AHRQ-QI | HCUP NIS | n.a. |
| Acute myocardial infarction (AMI) mortality rate (number of deaths per 1,000 discharges for AMI) | 1.52 | AHRQ-QI | HCUP NIS | n.a. |
| Congestive heart failure (CHF) mortality rate (number of deaths per 1,000 discharges for CHF) | 1.53 | AHRQ-QI | HCUP NIS | n.a. |
| HIV AND AIDS | | | | |
| AIDS prevention: | | | | |
| New AIDS cases per 100,000 population (age 13 and over) | 1.54 | HP2010 (13-1) | CDC-AIDS | n.a. |
| Management of HIV/AIDS: | | | | |
| HIV-infection deaths per 100,000 population | 1.55 | HP2010 (13-14) | NVSS-M | NVSS-M |
| MATERNAL AND CHILD HEALTH | | | | |
| Maternity care: | | | | |
| Percent of pregnant women receiving prenatal care in first trimester | 1.56 | HP2010 (16-6a) | NVSS-N | NVSS-N |
| Percent of live-born infants with low and very low birthweight (less than 2,500 grams, less than 1,500 grams) | 1.57 | HP2010 (16-10) | NVSS-N | NVSS-N |



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| Infant mortality per 1,000 live births | 1.58 | HP2010 (16-1c) | NVSS-I | NVSS-I |
| Maternal deaths per 100,000 live births | 1.59 | HP2010 (16-4) | NVSS-M | NVSS-M |
| Immunization, childhood: | | | | |
| Percent of children 19-35 months who received all recommended vaccines | 1.60 | HP2010 (14-24a) | NIS | NIS |
| Immunization, adolescent: | | | | |
| Percent of adolescents (age 13-15) reported to have received 3 or more doses of hepatitis B vaccine | 1.61 | HP2010 (14-27a) | NHIS | n.a. |
| Percent of adolescents (age 13-15) reported to have received 2 or more doses of MMR vaccine | 1.62 | HP2010 (14-27b) | NHIS | n.a. |
| Percent of adolescents (age 13-15) reported to have received 1 or more doses of tetanus-diphtheria booster | 1.63 | HP2010 (14-27c) | NHIS | n.a. |
| Percent of adolescents (age 13-15) reported to have received 1 or more doses of varicella vaccine | 1.64 | HP2010 (14-27d) | NHIS | n.a. |
| Childhood dental care: | | | | |
| Percent of children age 2-17 who report dental visit in last year | 1.65 | HP 2010 (21-10) | MEPS | n.a. |
| Treatment of pediatric gastroenteritis: | | | | |
| Hospital admissions for pediatric gastroenteritis per 100,000 population less than 18 years of age | 1.66 | AHRQ-QI | HCUP NIS | HCUP SID |
| Childhood preventive care: | | | | |
| Percent of children under age 18 who had their height and weight measured by a doctor or other health provider | 1.67 | Specs for MEPS | MEPS | n.a. |
| Percent of children age 2-17 for whom a doctor or other health provider gave advice about amount and kind of physical activity | 1.68 | Specs for MEPS | MEPS | n.a. |
| Percent of children age 2-17 for whom a doctor or other health provider gave advice about eating healthy | 1.69 | Specs for MEPS | MEPS | n.a. |
| Percent of children age 3-6 whose vision was checked by a doctor or other health provider | 1.70 | Specs for MEPS | MEPS | n.a. |
| Percent of children under age 18 for whom a doctor or other health provider gave advice about how smoking in the house can be harmful | 1.71 | Specs for MEPS | MEPS | n.a. |
| Percent of children under age 18 for whom a doctor or other health provider gave advice about using car safety restraints | 1.72 | Specs for MEPS | MEPS | n.a. |
| Percent of children age 2-17 for whom a doctor or other health provider gave advice about using a helmet when riding a bicycle or motorcycle | 1.73 | Specs for MEPS | MEPS | n.a. |



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MENTAL HEALTH

Treatment of depression:

| | | | | |
|---|------|---------------|--------|--------|
| Percent of adults diagnosed with a new episode of depression who had optimal practitioner contacts for medication management during the acute treatment phase | 1.74 | NCQA | HEDIS | n.a. |
| Percent of adults diagnosed with a new episode of depression and initiated on an antidepressant drug who received a continuous trial of medication treatment during the acute treatment phase | 1.75 | NCQA | HEDIS | n.a. |
| Percent of adults diagnosed with a new episode of depression and initiated on an antidepressant drug who remained on an antidepressant medication through the continuation phase of treatment | 1.76 | NCQA | HEDIS | n.a. |
| Deaths due to suicide per 100,000 population | 1.77 | HP2010 (18-1) | NVSS-M | NVSS-M |

RESPIRATORY DISEASES

Immunization, influenza:

| | | | | |
|---|------|---------------------------------------|----------|----------|
| Percent of high risk persons (e.g. COPD) age 18-64 who received an influenza vaccination in the past 12 months | 1.78 | HP2010 (14-29c) | NHIS | BRFSS |
| Percent of persons age 65 and over who received an influenza vaccination in the past 12 months | 1.79 | HP2010 (14-29a) | NHIS | BRFSS |
| Percent of institutionalized adults (persons in long-term care or nursing homes) who received influenza vaccination in past 12 months | 1.80 | HP2010 (14-29e) | NNHS | n.a. |
| Hospital admissions for immunization-preventable influenza per 100,000 population age 65 and over | 1.81 | HP2010 (1-9c, approximate) AHRQ-QI | HCUP NIS | HCUP SID |

Immunization, pneumonia:

| | | | | |
|---|------|-----------------|------|-------|
| Percent of high risk persons (e.g. COPD) age 18-64 who ever received a pneumococcal vaccination | 1.82 | HP2010 (14-29d) | NHIS | BRFSS |
| Percent of persons age 65 and over who ever received a pneumococcal vaccination | 1.83 | HP2010 (14-29b) | NHIS | BRFSS |
| Percent of institutionalized adults (persons in long-term care or nursing homes) who ever received pneumococcal vaccination | 1.84 | HP2010 (14-29f) | NNHS | n.a. |

Treatment of pneumonia:

| | | | | |
|---|------|-------------------|-----|-----|
| Percent of patients with pneumonia who have blood cultures collected before antibiotics are administered | 1.85 | QIO scope of work | QIO | QIO |
| Percent of patients with pneumonia who receive the initial antibiotic dose within 4 hours of hospital arrival | 1.86 | QIO scope of work | QIO | QIO |



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| Percent of patients with pneumonia who receive the initial antibiotic consistent with current recommendations | 1.87 | QIO scope of work | QIO | QIO |
| Percent of patients with pneumonia who receive influenza screening or vaccination | 1.88 | QIO scope of work | QIO | QIO |
| Percent of patients with pneumonia who receive pneumococcal screening or vaccination | 1.89 | QIO scope of work | QIO | QIO |
| Pneumonia mortality rate (number of deaths per 1,000 discharges for pneumonia) | 1.90 | AHRQ-QI | HCUP NIS | n.a. |

Treatment of URI:

| | | | | |
|--|------|----------------|--------------|-----|
| Visit rates where antibiotics were prescribed for a diagnosis of common cold per 10,000 population | 1.91 | HP2010 (14-19) | NAMCS-NHAMCS | n.a |
|--|------|----------------|--------------|-----|

Management of asthma:

| | | | | |
|---|------|---------------------|----------|----------|
| Percent of people with persistent asthma who are prescribed medications acceptable as primary therapy for long-term control of asthma (inhaled corticosteroids) | 1.92 | NCQA | HEDIS | n.a. |
| Hospital admissions for pediatric asthma (under age 18) | 1.93 | HP2010 (24-2, 1-9a) | NHDS | HCUP SID |
| Hospital admissions for asthma age 18 and over | 1.94 | HP2010 (24-2) | NHDS | HCUP SID |
| Hospital admissions for asthma age 65 and over | 1.95 | AHRQ-QI | HCUP NIS | HCUP SID |

Treatment of TB

| | | | | |
|--|------|----------------|---------|------|
| Percent of TB patients that complete a curative course of TB treatment within 12 months of initiation of treatment | 1.96 | HP2010 (14-12) | CDC, TB | n.a. |
|--|------|----------------|---------|------|

NURSING HOME AND HOME HEALTH CARE**Nursing facility care:**

| | | | | |
|---|-------|-----|------|-----|
| Percent of residents whose need for help with daily activities has increased | 1.97 | CMS | n.a. | MDS |
| Percent of residents who have moderate to severe pain | 1.98 | CMS | n.a. | MDS |
| Percent of residents who were physically restrained | 1.99 | CMS | n.a. | MDS |
| Percent of residents who spent most of their time in bed or in a chair | 1.100 | CMS | n.a. | MDS |
| Percent of residents whose ability to move about in and around their room got worse | 1.101 | CMS | n.a. | MDS |
| Percent of residents with a urinary tract infection | 1.102 | CMS | n.a. | MDS |
| Percent of residents who have become more depressed or anxious | 1.103 | CMS | n.a. | MDS |
| Percent of high risk residents who have pressure sores | 1.104 | CMS | n.a. | MDS |
| Percent of low risk residents who have pressure sores | 1.105 | CMS | n.a. | MDS |



| Measure | Measure number | Measure specifications a/ | National database a/ | State database a/ |
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| Percent of low risk residents who lose control of their bowels or bladder | 1.106 | CMS | n.a. | MDS |
| Percent of residents who have/had a catheter inserted and left in their bladder | 1.107 | CMS | n.a. | MDS |
| Percent of short stay residents who had moderate to severe pain | 1.108 | CMS | n.a. | MDS |
| Percent of short stay residents with delirium | 1.109 | CMS | n.a. | MDS |
| Percent of short stay residents with pressure sores | 1.110 | CMS | n.a. | MDS |

Home health care:

| | | | | |
|---|-------|-----|------|-------|
| Improvement in upper body dressing | 1.111 | CMS | n.a. | OASIS |
| Improvement in management of oral medications | 1.112 | CMS | n.a. | OASIS |
| Improvement in bathing | 1.113 | CMS | n.a. | OASIS |
| Stabilization in bathing | 1.114 | CMS | n.a. | OASIS |
| Improvement in transferring | 1.115 | CMS | n.a. | OASIS |
| Improvement in ambulation/locomotion | 1.116 | CMS | n.a. | OASIS |
| Improvement in toileting | 1.117 | CMS | n.a. | OASIS |
| Improvement in pain interfering with activity | 1.118 | CMS | n.a. | OASIS |
| Improvement in dyspnea | 1.119 | CMS | n.a. | OASIS |
| Improvement in urinary incontinence | 1.120 | CMS | n.a. | OASIS |
| Improvement in confusion frequency | 1.121 | CMS | n.a. | OASIS |
| Acute care hospitalization | 1.122 | CMS | n.a. | OASIS |

PATIENT SAFETY

Complications of care:

| | | | | |
|--|------|-----------------|----------|------|
| Birth trauma-injury to neonate | 2.1 | AHRQ-QI | HCUP NIS | n.a. |
| Death in low mortality DRGs | 2.2 | AHRQ-QI | HCUP NIS | n.a. |
| Failure to rescue | 2.3 | AHRQ-QI | HCUP NIS | n.a. |
| Transfusion reactions (discharge-based) and transfusion reactions (area-based) | 2.4 | AHRQ-QI | HCUP NIS | n.a. |
| Foreign body accidentally left in body during procedure (discharge-based) and foreign body accidentally left in body during procedure (area-based) | 2.5 | AHRQ-QI | HCUP NIS | n.a. |
| Central line-associated bloodstream infection in ICU patients | 2.6 | HP2010 (14-20b) | NNIS | n.a. |
| Central line-associated bloodstream infection in infants weighing 1,000 grams or less at birth in intensive care | 2.7 | HP2010 (14-20d) | NNIS | n.a. |
| Complications of anesthesia | 2.8 | AHRQ-QI | HCUP NIS | n.a. |
| Decubitus ulcers | 2.9 | AHRQ-QI | HCUP NIS | n.a. |
| Iatrogenic pneumothorax (discharge-based) and iatrogenic pneumothorax (area-based) | 2.10 | AHRQ-QI | HCUP NIS | n.a. |
| Selected infections due to medical care (discharge-based) and selected infections due to medical care (area-based) | 2.11 | AHRQ-QI | HCUP NIS | n.a. |
| Postoperative hip fractures | 2.12 | AHRQ-QI | HCUP NIS | n.a. |
| Postoperative hemorrhage or hematoma | 2.13 | AHRQ-QI | HCUP NIS | n.a. |



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| Postoperative physiologic and metabolic derangements | 2.14 | AHRQ-QI | HCUP NIS | n.a. |
| Postoperative respiratory failure | 2.15 | AHRQ-QI | HCUP NIS | n.a. |
| Postoperative pulmonary embolism or deep venous thrombosis | 2.16 | AHRQ-QI | HCUP NIS | n.a. |
| Postoperative sepsis | 2.17 | AHRQ-QI | HCUP NIS | n.a. |
| Accidental puncture or laceration during procedures (discharge-based) and accidental puncture or laceration during procedures (area-based) | 2.18 | AHRQ-QI | HCUP NIS | n.a. |
| Reclosure of postoperative disruption of abdominal wall (discharge-based) and reclosure of postoperative disruption of abdominal wall (area-based) | 2.19 | AHRQ-QI | HCUP NIS | n.a. |
| Obstetrical trauma - vaginal with instrument | 2.20 | AHRQ-QI | HCUP NIS | n.a. |
| Obstetrical trauma - vaginal without instrument | 2.21 | AHRQ-QI | HCUP NIS | n.a. |
| Obstetric trauma - cesarean delivery | 2.22 | AHRQ-QI | HCUP NIS | n.a. |
| Intensive care unit patients - catheter-associated urinary tract infection | 2.23 | CDC | NNIS | n.a. |
| Intensive care unit patients - ventilator-associated pneumonia | 2.24 | CDC | NNIS | n.a. |
| In infants weighing 1,000 g or less at birth in intensive care - ventilator-associated pneumonia | 2.25 | CDC | NNIS | n.a. |
| Postoperative venous thromboembolic events | 2.26 | CMS | MPSMS | n.a. |
| Postoperative pneumonia events | 2.27 | CMS | MPSMS | n.a. |
| Mechanical adverse events associated with central vascular catheters (CVCs) | 2.28 | CMS | MPSMS | n.a. |
| Insertion-site infections associated with central vascular catheters (CVCs) | 2.29 | CMS | MPSMS | n.a. |
| Bloodstream infections (BSIs) associated with central vascular catheters (CVCs) | 2.30 | CMS | MPSMS | n.a. |
| Postoperative urinary tract Infections (UTIs) | 2.31 | CMS | MPSMS | n.a. |
| Ventilator-associated pneumonia (VAP) events | 2.32 | CMS | MPSMS | n.a. |
| Hospital-acquired bloodstream infections (BSIs) | 2.33 | CMS | MPSMS | n.a. |
| Adverse events associated with hip joint replacement due to degenerative conditions | 2.34 | CMS | MPSMS | n.a. |
| Adverse events associated with hip joint replacement due to fracture | 2.35 | CMS | MPSMS | n.a. |
| Adverse events associated with knee replacement | 2.36 | CMS | MPSMS | n.a. |

Prescribing medications:

| | | | | |
|---|------|----------------|------|------|
| Percent of community dwelling elderly who had at least 1 prescription (from a list of 11 medications and from a list of 33 medications) that is potentially inappropriate for the elderly | 2.37 | AHRQ | MEPS | n.a. |
| Percent of adults who report that usual source of care asks about prescription medications and treatments from other providers | 2.38 | Specs for MEPS | MEPS | n.a. |



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TIMELINESS

Basic access:

| | | | | |
|---|-----|--------------|------|------|
| Percent of persons who report that they have a usual source of medical care, by place of care | 3.1 | HP2010 (1-4) | NHIS | n.a. |
| Percent of families who experienced difficulty in obtaining care, by reason | 3.2 | HP2010 (1-6) | MEPS | n.a. |

Getting appointments for care:

| | | | | |
|---|-----|----------------|------|------|
| Among adults age 18 and over who reported making an appointment for routine health care in the last 12 months, percent distribution of how often they got an appointment as soon as wanted | 3.3 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had appointments reported for routine health care in the last 12 months, percent distribution of how often they got an appointment as soon as wanted | 3.4 | Specs for MEPS | MEPS | NCBD |
| Among adults age 18 and over who reported making an appointment for an illness or injury in the last 12 months, percent distribution of how often they got an appointment as soon as wanted | 3.5 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had appointments reported for an illness or injury in the last 12 months, percent distribution of how often they got an appointment as soon as wanted | 3.6 | Specs for MEPS | MEPS | NCBD |

Waiting time:

| | | | | |
|--|-----|------|--------------|------|
| ED visits: Percent ED visits where patient was admitted to the hospital or transferred to other facility whose ED visit was greater than or equal to 6 hours | 3.7 | NCHS | NAMCS-NHAMCS | n.a. |
| ED visits: Percent of ED visits where patients left before being seen | 3.8 | NCHS | NAMCS-NHAMCS | n.a. |

PATIENT CENTEREDNESS

Patient experience of care:

| | | | | |
|--|-----|----------------|------|------|
| Among adults age 18 and over who reported going to a doctor's office or clinic in the last 12 months, percent distribution of how often their health providers listened carefully to them | 4.1 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had a doctor's office or clinic visit reported in the last 12 months, percent distribution of how often their health providers listened carefully to their parents | 4.2 | Specs for MEPS | MEPS | NCBD |



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| Among adults age 18 and over who reported going to a doctor's office or clinic in the last 12 months, percent distribution of how often their health providers explained things clearly | 4.3 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had a doctor's office or clinic visit in the last 12 months, percent distribution of how often their health providers explained things clearly | 4.4 | Specs for MEPS | MEPS | NCBD |
| Among adults age 18 and over who reported going to a doctor's office or clinic in the last 12 months, percent distribution of how often their health providers showed respect for what they had to say | 4.5 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had a doctor's office or clinic visit in the last 12 months, percent distribution of how often their health providers showed respect for what their parents had to say | 4.6 | Specs for MEPS | MEPS | NCBD |
| Among adults age 18 and over who reported going to a doctor's office or clinic in the last 12 months, percent distribution of how often their health providers spent enough time with them | 4.7 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had a doctor's office or clinic visit in the last 12 months, percent distribution of how often their health providers spent enough time with them and their parents | 4.8 | Specs for MEPS | MEPS | NCBD |
| OVERALL MEASURES | | | | |
| Among adults age 18 and over who reported going to a doctor's office or clinic in the last 12 months, percent giving a best rating for health care received | 5.1 | Specs for MEPS | MEPS | NCBD |
| Among children under age 18 who had a doctor's office or clinic visit in the last 12 months, percent of parents giving a best rating for health care received | 5.2 | Specs for MEPS | MEPS | NCBD |
| Life expectancy (at birth, at age 65) | 5.3 | | NVSS-M | n.a. |

a/ AHRQ-QI=AHRQ Healthcare Cost and Utilization Project Quality Indicators (prevention, inpatient and patient safety indicators)

BRFSS=Behavioral Risk Factor Surveillance System

CDC TB=Centers for Disease Control & Prevention National Tuberculosis Surveillance System

CDC AIDS = Centers for Disease Control HIV/AIDS Surveillance System

CMS=The Centers for Medicare & Medicaid Services

HCUP NIS=Healthcare Cost and Utilization Project Nationwide Inpatient Sample

HCUP SID=Healthcare Cost and Utilization Project State Inpatient Databases

HP2010=Healthy People 2010

ESRD CPMP=End-Stage Renal Disease Clinical Performance Measures Project

HEDIS=Health Plan Employer Data and Information Set

MEPS=Medical Expenditure Panel Survey

MPSMS=Medicare Patient Safety Monitoring System



MQMS=Medicare Quality Monitoring System
MDS=Minimum Data Set
NAMCS=National Ambulatory Medical Care Survey
NCBD=National CAHPS/Æ Benchmarking Database
NCQA=National Committee for Quality Assurance's HEDIS measure set
NHANES=National Health and Nutrition Examination Survey
NHIS=National Health Interview Survey
NHHCS=National Home and Hospice Care Survey
NHAMCS=National Hospital Ambulatory Medical Care Survey
NHDS=National Hospital Discharge Survey
NIS=National Immunization Survey
NNIS=National Nosocomial Infections Surveillance
NNHS=National Nursing Home Survey
NTBSS=National TB Surveillance System
NVSS-I=National Vital Statistics System —Linked Birth and Infant Death Data
NVSS-M=National Vital Statistics System, Mortality
NVSS-N=National Vital Statistics System, Natality
OASIS=Outcome and Assessment Information Set
QIO=Quality Improvement Organization
SEER=Surveillance, Epidemiology, and End Results Program
USRDS=United States Renal Data System
U.Michigan=University of Michigan Kidney Epidemiology and Cost Center